Claims

I claim:

1. An intraocular lens comprising an optic and one or more haptics, wherein the, or each, haptic can be compressed in the plane of the lens, and which additionally comprises, around the optic, an annular rim that, in use, is in contact with the posterior capsular sac.

2. The lens according to claim 1, wherein the lens is adapted so that, in use, the optic touches the posterior capsular sac.

3. The lens according to claim 1, which also comprises an annular rim on the anterior surface of the lens.

4. The lens according to claims 1, wherein the, or each, haptic is curved, and shaped such that, in a first stage of compression, the proximal part of the haptic can be fully compressed, and, in a second stage, the distal part of the haptic can be compressed.

5. The lens according to claim 4, wherein the, or each, haptic includes an aperture of which opposed points are brought into contact, in the first stage of compression.

6. The lens according to claim 4, wherein the, or each, stage of compression is essentially continuous, full compression being reached gradually from the proximal end towards the distal end of the haptic.

7. The lens according to, claim 1 wherein the annular rim is thicker in a region proximal to the, or each, haptic.

8. The lens according to claim 7, wherein the rim comprises a gradual change in thickness.